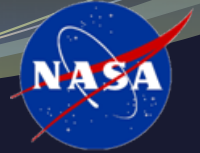
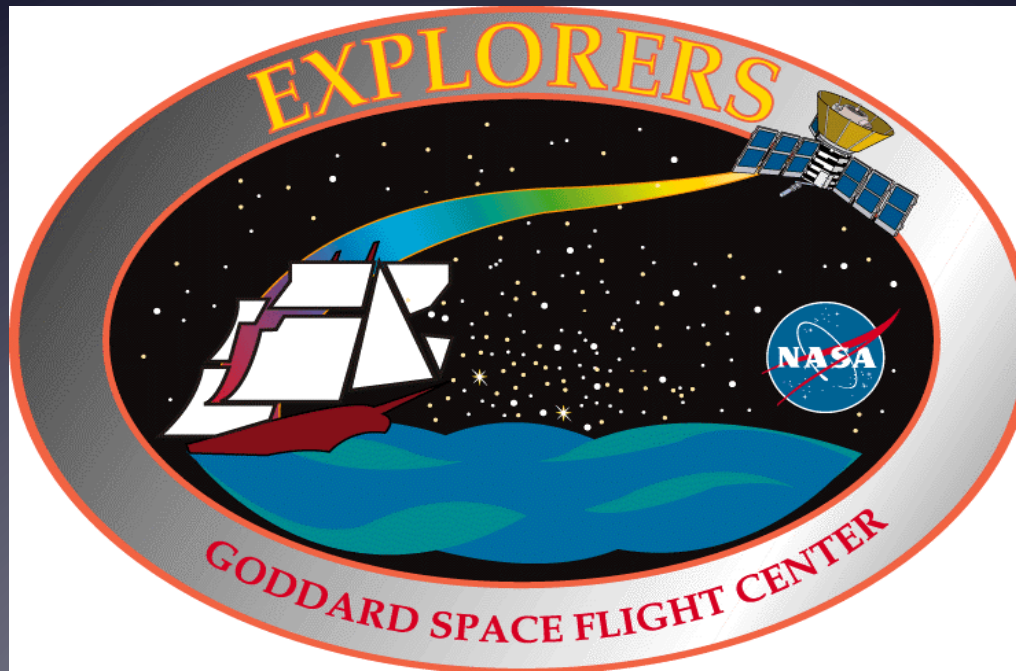


# Explorers (EX) Concept Study Kickoff Meeting 2011



October 18, 2011  
Mission Assurance



Mike Delmont  
Deputy Program Manager

# Mission Assurance

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- ❖ AO refers to an Explorers Mission Assurance Requirements Document (MAR) – In the Library
- ❖ MAR is to be tailored based on Mission Classification.
  - AO states that the payload for these missions are class C per NPR 8705.4
  - Defines the parts, reliability, surveillance requirements
- ❖ Implementation of the MAR will be defined in the PAIP/MAIP (Product/Mission Assurance Implementation Plan)

# Mission Assurance

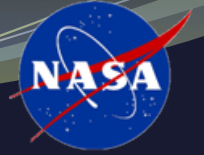
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- ❖ MAIP is to be based on existing practices where compliant to MAR requirements.
- ❖ MAR/MAIP are not imposed during phase A study.
- ❖ List of expected Deviations to the MAR is required.
- ❖ List of Potential Radioactive materials are required.

# Mission Assurance

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- ❖ IV&V -Software may be evaluated if mission is selected by OCE. The evaluation is paid for by OCE ; project only pays for costs associated with providing information and s/w to IV&V.